



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF  
LESSER et al.

Confirmation No.: 5363

Group Art Unit: 3762

Appln. No.: 09/691,051

Examiner: OROPEZA, FRANCES P.

Filed: October 19, 2000

Title: TECHNIQUES USING HEAT FLOW MANAGEMENT STIMULATION AND SIGNAL  
ANALYSIS TO TREAT MEDICAL DISORDERS

March 3, 2003

[March 2, 2003 = Sunday

March 1, 2003 = Saturday]

\* \* \* \* \*

AMENDMENT AND RESPONSE PURSUANT TO 37 C.F.R. § 1.111

Hon. Commissioner of Patents  
Washington, D.C. 20231

RECEIVED

MAR 06 2003

TECHNOLOGY CENTER R3700

Sir:

This is in response to the official action dated October 1, 2002, wherein the pending claims were variously rejected under 35 U.S.C. §112, second paragraph, 35 U.S.C. §102(e), and 35 U.S.C. §103(a). The applicants respectfully traverse in view of the following amendment and remarks.

I. AMENDMENT

IN THE CLAIMS

*Please cancel claims 1-34, without prejudice.*

*Please add following new claims 35-60.*

35. (New) A method of treating a medical disorder, comprising:

monitoring at least one sensor that senses physiological activity in one or more organs  
or organ systems;

performing a wavelet cross-correlation analysis on data obtained from said monitoring  
to determine whether an abnormal state caused by the medical disorder exists; and

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033975

03/04/2003 WABR/HM1 00000065

205.00 CH

140.00 CH

01 FC:2252

02 FC:2203



Inventor(s): LESSER et al.

Appln. No.: 09

691,051

Series Code ↑

Serial No. ↑

Filed: October 19, 2000

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

REPLY/AMENDMENT/LETTER

Group Art Unit 3762

Examiner: Oropeza, Frances P.

Atty. Dkt. P 268412 DM-3580

M#

Client Ref

Appln. Title: TECHNIQUES USING HEAT FLOW  
MANAGEMENT STIMULATION AND  
SIGNAL ANALYSIS TO TREAT  
MEDICAL DISORDERS

Date: March 3, 2003

[March 2, 2003 = Sunday

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This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject matter which is incorporated herein by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

## 1. Small Entity claim

A. ☒ NOT madeB. ☐ WithdrawnC. ☐ made herewithD. ☐ made previously

For B & C  
See Required  
Separate Paper  
(Pat-256)

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	29	**minus 34 0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	3	***minus 3 0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) .....	add	+ \$280/\$140 =	+ \$140	104/204	
5. Original due Date: January 1, 2003	<input type="checkbox"/> NONE				
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) \$110/\$55 = (2 mos) \$410/\$205 = (3 mos) \$930/\$465 = (4 mos) \$1,450/\$725 = (5 mos) \$1,970/\$985 =	+ \$205			115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract	- \$0				
8.		Extension Fee	+ \$205		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....	+ \$110/\$55	+ \$0	148/248		
10. If IDS attached requires Official Fee under Rule 97 (c), .....	+ \$180	+ \$0	126		
or if Rule 97(d) Request .....	+ \$180		126		
11. After-Final Request Fee per rules 129(a) and 17(r) .....	+ \$750/370	+ \$0	146/246		
12. No. of additional inventions for examination per Rule 129(b) .....	x \$750/375 ea	+ \$0	149/249		
13. Request for Continued Examination (RCE) .....	+ \$750/375	+ \$0	1179/1279		
14. Petition fee for .....		+ \$0			

15. TOTAL FEE = \$345

16. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. \*\*If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. \*\*\*If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

PLEASE CHARGE  
OUR DEP. ACCT

Our Deposit Account No. 03-3975)

(Our Order No. 41061 268412

C#

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP

Intellectual Property Group

By Atty: Thomas A. Cawley, Jr.

Reg. No. 40944

P.O. Box 10500

McLean, VA 22102

Tel: (703) 905-2000

Sig:

Andrew McLeavey 50,535  
for Dr. Cawley

Fax: (703) 905-2500

Tel: (703) 905-2144

Atty/Sec: TACJ/AM:ksh

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments